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**PATENT**

**THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants: Bonnie GURRY et al. Docket No.: HAT.P1300A

Serial No: 10/784,402 Group Art Unit: 1753

Filed: February 23, 2004 Examiner:

For: MICROSENSOR TO MEASURE OR REGULATE THE AMOUNT OF CHLORINE  
AND BROMINE IN WATER

**Office of Initial Patent Examination's Filing Receipt**

**Corrections**

**P.O. Box 1450**

**Alexandria, VA 22313-1450**

**TRANSMITTAL SHEET**

Enclosed are:

Transmittal sheet with Certificate of Mailing and Authorization to Charge Deposit Account  
(1 page in duplicate)

Letter (1 page)

Copy of Filing Receipt (2 pages)

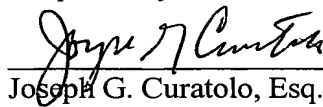
Copy of Utility Patent Application Transmittal Sheet (1 page)

Return receipt postcard

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Respectfully submitted,



Joseph G. Curatolo, Esq. (Reg. No. 28,837)

RENNER, KENNER, GREIVE, BOBAK, TAYLOR & WEBER

24500 Center Ridge Road, Suite 280

Westlake, Ohio 44145

Telephone: (440) 808-0011

Attorney for Applicants

6-3-2004

Date

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Sandra C. Curatolo  
(type or print name of person signing paper)

Sandra C. Curatolo  
(signature of person mailing paper)

6-3-2004  
(date)



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Sandra C. Curatolo  
(type or print name of person signing paper)

Sandra C. Curatolo  
(signature of person mailing paper)

6-3-2004  
(date)

**LETTER**

Dear Sir:

Upon review of the filing receipt for the above referenced patent application, it has come to my attention that the first inventor's last name "GURRAY" was incorrectly spelled. A copy of the original filing receipt is enclosed herewith.

The correct spelling should read as: Bonnie "GURRY", Solon, OH

Our Atty. Docket No. was incorrect also. The filing receipt indicates that Atty. Docket No. as HAT.P1300.

The correct Atty. Docket No. should read as: Atty. Docket No. 1300A

Please correct the first inventor's last name and our Atty. Docket No. in the records of the United States Patent and Trademark Office.

Any questions regarding this request may be directed to the undersigned Attorney by telephone at (440) 808-0011.

Respectfully submitted,

Joseph G. Curatolo

Joseph G. Curatolo, Esq. (Reg. No. 28,837)

RENNER, KENNER, GREIVE, BOBAK, TAYLOR & WEBER

24500 Center Ridge Road, Suite 280

Westlake, Ohio 44145

Telephone: (440) 808-0011

Attorney for Applicants

6-3-2004

Date



UNITED STATES PATENT AND TRADEMARK OFFICE

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APPL NO.	FILING OR 371 (c) DATE	ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLMS	IND CLMS
10/784,402	02/23/2004	1753	385	HAT. P1300	3	7	1

CONFIRMATION NO. 1825

23575  
JOSEPH G CURATOLO, ESQ.  
RENNER KENNER GREIVE BOBAK TAYLOR & WEBER  
24500 CENTER RIDGE ROAD, SUITE 280  
WESTLAKE, OH 44145

FILING RECEIPT



\*OC000000012684773\*

Date Mailed: 05/17/2004

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Filing Receipt Corrections, facsimile number 703-746-9195. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

Bonnie Gurray, Solon, OH;  
Meijun Shao, Richmond Heights, OH;  
Laurie Dudik, South Euclid, OH;  
Chung-Chiun Liu, Cleveland Heights, OH;

Domestic Priority data as claimed by applicant

This application is a DIV of 09/799,969 03/06/2001 PAT 6,740,225  
which claims benefit of 60/187,528 03/07/2000

Foreign Applications

If Required, Foreign Filing License Granted: 05/15/2004

Projected Publication Date: 08/26/2004

Non-Publication Request: No

Early Publication Request: No

\*\* SMALL ENTITY \*\*

Title

Microsensor to measure or regulate the amount of chlorine and bromine in water

**Preliminary Class**

205

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**LICENSE FOR FOREIGN FILING UNDER  
Title 35, United States Code, Section 184  
Title 37, Code of Federal Regulations, 5.11 & 5.15**

**GRANTED**

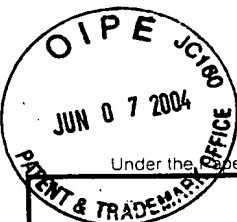
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The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Office of Export Administration, Department of Commerce (15 CFR 370.10 (j)); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

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PTO/SB/05 (01-04)

Approved for use through 07/31/2006. OMB 0651-0032  
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# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	HAT.P1300A
First Inventor	Bonnie GURRY et al
Title	A MICROSENSOR TO MEASURE OR REGULATE THE AMOUNT OF CHLORINE AND BROMINE IN WATER
Express Mail Label No.	EL722635954US

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

## ADDRESS TO:

Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

- ☒ Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)
- ☒ Applicant claims small entity status.  
See 37 CFR 1.27.
- ☒ Specification [Total Pages 13]  
(preferred arrangement set forth below)
  - Descriptive title of the invention
  - Cross Reference to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
- ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 3]
- ☒ Oath or Declaration [Total Sheets 6]
  - ☐ Newly executed (original or copy)
  - ☒ Copy from a prior application (37 CFR 1.63 (d))  
(for continuation/divisional with Box 18 completed)
    - ☐ **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s) name in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
- ☒ Application Data Sheet. See 37 CFR 1.76

- ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
- Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
  - ☐ Computer Readable Form (CRF)
  - Specification Sequence Listing on:
    - ☐ CD-ROM or CD-R (2 copies); or
    - ☐ paper
  - ☐ Statements verifying identity of above copies

## ACCOMPANYING APPLICATION PARTS

- ☐ Assignment Papers (cover sheet & document(s))
- ☐ 37 CFR 3.73(b) Statement (when there is an assignee) ☐ Power of Attorney
- ☐ English Translation Document (if applicable)
- ☒ Information Disclosure Statement (IDS)/PTO-1449 ☐ 0 Copies of IDS Citations
- ☐ Preliminary Amendment
- ☒ Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
- ☐ Certified Copy of Priority Document(s) (if foreign priority is claimed)
- ☒ Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
- ☒ Other: Check in the amount of \$385.00.....

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:

<input type="checkbox"/> Continuation	<input checked="" type="checkbox"/> Divisional	<input type="checkbox"/> Continuation-in-part (CIP)	of prior application No.: ...09/799,969....
Prior application information.	Examiner: <u>A. Noguera</u>	Art Unit: <u>1753</u>	

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 19. CORRESPONDENCE ADDRESS

<input checked="" type="checkbox"/> Customer Number:	<u>23575</u>	OR	<input type="checkbox"/> Correspondence address below
Name	<u>Renner, Kenner, Greive, Bobak, Taylor &amp; Weber</u>		
Address	<u>24500 Center Ridge Road</u>		
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Name (Print/type)	<u>Joseph G. Curatolo</u>	Registration No. (Attorney/Agent)	<u>28837</u>
Signature	<u>[Signature]</u>	Date	<u>5-13-04</u>

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.